

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|------------------------------------|--------------------|------------------|---------|---------------------|
| L2 | 84 | 386/35.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/07/31 14:20 |
| L3 | 3178 | 386/46,124.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/07/31 14:21 |
| L4 | 579 | 725/29,56,88.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/07/31 14:22 |
| L5 | 167 | 455/151.2.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/07/31 14:22 |
| L6 | 1255 | 348/731,732.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/07/31 14:34 |
| S1 | 3907481 | @ad<"20020805" | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 18:50 |
| S2 | 178 | time shift\$3 record\$3 | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 18:52 |
| S3 | 83 | S1 and S2 | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 18:55 |
| S4 | 2501 | time shift\$3 record\$3 or tsr | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 19:14 |
| S5 | 1645 | S1 and S4 | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 18:55 |
| S6 | 197 | S1 and S4 and broadcast | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 18:54 |
| S8 | 59 | S1 and S2 and broadcast | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 18:58 |
| S9 | 1065 | (prefer\$3 or favorite) channel | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 18:59 |
| S10 | 17 | S9 and S5 | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 19:13 |
| S11 | 17 | S9 and S3 | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 18:59 |
| S12 | 19826 | chang\$3 near channel | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 19:15 |
| S13 | 41 | S5 and S12 | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 19:14 |
| S14 | 13 | S12 same record and S5 | US-PGPUB; USPAT | ADJ | ON | 2007/07/31 19:21 |
| S15 | 15 | S12 same record\$3 and S5 | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 11:57 |
| S16 | 3907481 | @ad<"20020805" | US-PGPUB; USPAT | ADJ | ON | 2007/08/01 13:39 |
| S17 | 19826 | chang\$3 near channel | US-PGPUB; USPAT | ADJ | ON | 2007/08/01 13:39 |
| S19 | 837 | record\$3 same S17 and S16 | US-PGPUB; USPAT | ADJ | ON | 2007/08/01 14:57 |

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|-----|---------|--|--------------------|-----|-----|---------------------|
| S20 | 399 | record\$3 same S17 same time and S16 | US-PGPUB; USPAT | ADJ | ON | 2007/08/01 13:41 |
| S21 | 8741 | interrupt\$3 with record\$3 and S16 | US-PGPUB; USPAT | ADJ | ON | 2007/08/01 14:58 |
| S22 | 3312 | interrupt\$3 with record\$3 and S16 and (video or tv or broadcast or television) | US-PGPUB; USPAT | ADJ | ON | 2007/08/01 15:31 |
| S23 | 0 | ("jp-2002112186").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/01 15:31 |
| S24 | 1 | ("2002112186").PN. | JPO | OR | OFF | 2007/08/01 15:32 |
| S25 | 3 | ((("2002112186") or ("2001275053") or ("2000287144")).PN. | JPO | OR | OFF | 2007/08/01 17:50 |
| S26 | 38 | record\$3 with favorite channel and S16 | US-PGPUB; USPAT | ADJ | ON | 2007/08/02 08:46 |
| S27 | 3907489 | @ad< "20020805" | US-PGPUB; USPAT | ADJ | ON | 2007/08/02 08:47 |
| S28 | 37428 | automatic\$4 with record\$3 and S27 | US-PGPUB; USPAT | ADJ | ON | 2007/08/02 08:48 |
| S29 | 7211 | automatic\$4 with record\$3 same (favorite or select\$3) and S27 | US-PGPUB; USPAT | ADJ | ON | 2007/08/02 09:02 |
| S30 | 109 | automatic\$4 with record\$3 same (favorite or favored) and S27 | US-PGPUB; USPAT | ADJ | ON | 2007/08/02 09:43 |
| S31 | 1 | ("5734444").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/02 16:30 |
| S32 | 68 | 386/35.ccls. and @ad< "20020805" | US-PGPUB; USPAT | ADJ | ON | 2007/08/09 16:18 |
| S33 | 1343 | 386/35,46.ccls. and @ad< "20020805" | US-PGPUB; USPAT | ADJ | ON | 2007/08/09 16:19 |
| S34 | 541 | 386/124.ccls. and @ad< "20020805" | US-PGPUB; USPAT | ADJ | ON | 2007/08/09 16:19 |
| S35 | 0 | 725/88,56,29.ccls and @ad< "20020805" | US-PGPUB; USPAT | ADJ | ON | 2007/08/09 16:20 |
| S36 | 263 | 725/88,56,29.ccls. and @ad< "20020805" | US-PGPUB; USPAT | ADJ | ON | 2007/08/09 16:20 |
| S37 | 160 | 455/151.2.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/08/09 16:20 |
| S38 | 124 | 455/151.2.ccls. and @ad< "20020805" | US-PGPUB; USPAT | ADJ | ON | 2007/08/09 16:21 |
| S40 | 25 | kawai near2 masanori.in. | US-PGPUB; USPAT | ADJ | ON | 2007/08/15 10:38 |
| S41 | 345 | prevent with (unwanted or unintended or unintentional \$2) with record\$3 | US-PGPUB; USPAT | ADJ | ON | 2007/11/16 10:22 |
| S42 | 3912979 | @ad< "20020805" | US-PGPUB; USPAT | ADJ | ON | 2007/11/16 10:22 |
| S43 | 244 | S41 and S42 | US-PGPUB; USPAT | ADJ | ON | 2007/11/16 10:22 |

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| S44 | 1115 | (prefer\$3 or favorite) channel | US-PGPUB; USPAT | ADJ | ON | 2007/11/16 10:27 |
| S45 | 0 | S41 and S42 and S44 | US-PGPUB; USPAT | ADJ | ON | 2007/11/16 10:27 |
| S46 | 2593 | (prefer\$3 or favorite) with channel | US-PGPUB; USPAT | ADJ | ON | 2007/11/16 10:27 |
| S47 | 0 | S41 and S42 and S46 | US-PGPUB; USPAT | ADJ | ON | 2007/11/16 10:27 |
| S48 | 6 | S41 and S42 and (prefer\$3 or favorite) | US-PGPUB; USPAT | ADJ | ON | 2007/11/16 10:28 |
| S49 | 177 | prevent with (unwanted or unintended or unintentional \$2) with record\$3 | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/16 10:30 |
| S50 | 4190 | (prefer\$3 or favorite) with channel | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/16 10:31 |
| S51 | 19097551 | @ad<"20020805" | USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/16 10:31 |
| S52 | 0 | S49 and S50 and S51 | USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/16 10:32 |
| S53 | 83 | S49 and S51 | USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/16 10:33 |
| S54 | 4338819 | @ad<"20030723" | US-PGPUB; USPAT | ADJ | ON | 2007/11/16 10:37 |
| S55 | 0 | S41 and S54 and S46 | US-PGPUB; USPAT | ADJ | ON | 2007/11/16 10:37 |
| S56 | 20344604 | @ad<"20030723" | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/16 10:38 |
| S57 | 0 | S49 and S50 and S56 | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/16 10:39 |
| S58 | 1146 | record with (favorite or preferred) | US-PGPUB; USPAT | ADJ | ON | 2007/11/16 12:09 |
| S59 | 0 | S58 with S42 | US-PGPUB; USPAT | ADJ | ON | 2007/11/16 12:09 |
| S60 | 366 | S58 and S42 | US-PGPUB; USPAT | ADJ | ON | 2007/11/16 12:10 |
| S61 | 3912979 | @ad<"20020805" | US-PGPUB; USPAT | ADJ | ON | 2007/11/16 16:09 |
| S62 | 23 | automatic\$4 with record\$3 same (favorite or favored) and S61 and (channel with change) | US-PGPUB; USPAT | ADJ | ON | 2007/11/16 16:09 |

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| S63 | 11 | record\$ with favorite channel same (channel near2 chang \$3) | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 13:49 |
| S64 | 3914295 | @ad<"20020805" | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 13:49 |
| S65 | 2 | record\$ with favorite channel same (channel near2 chang \$3) and S64 | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 13:49 |
| S66 | 5 | record\$ with favorite near3 channel same (channel near2 chang\$3) and S64 | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 13:50 |
| S67 | 155 | record\$ with favorite near3 channel | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 13:51 |
| S68 | 68 | record\$ with favorite near3 channel and S64 | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 13:52 |
| S69 | 15 | (unattended near2 record\$3) same chang\$3 near2 channel | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 14:28 |
| S70 | 12 | S69 and S64 | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 14:28 |
| S71 | 89 | (automatic\$4 near2 record \$3) same chang\$3 near2 channel | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 14:31 |
| S72 | 56 | (automatic\$4 near2 record \$3) same chang\$3 near2 channel and S64 | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 14:31 |
| S73 | 99 | (automatic\$4 near2 record \$3) with interrupt\$3 and S64 | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 14:54 |
| S74 | 96 | S73 not S72 | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 15:24 |
| S75 | 3 | S73 and S72 | US-PGPUB; USPAT | ADJ | ON | 2007/12/12 15:24 |
| S76 | 1 | ("6275507").PN. | US-PGPUB; USPAT | OR | OFF | 2007/12/12 17:48 |
| S77 | 22919566 | @ad<"20020805" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/01/02 10:55 |
| S79 | 1 | automatic\$4 near record\$3 with favorite with channel and S77 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/01/02 10:56 |
| S80 | 1 | chang\$3 with channel and S79 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/01/02 10:59 |
| S81 | 65 | continu\$3 with record\$3 with channel with chang\$3 and S77 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/01/02 11:07 |

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| S82 | 95 | continu\$5 with record\$3 with channel with chang\$3 and S77 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/01/02 11:08 |
| S83 | 0 | ("2003/0202776").URPN. | USPAT | ADJ | ON | 2008/01/02 13:33 |
| S84 | 3 | ((("6971121") or ("6728713") or ("20020092021")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/02 13:35 |
| S85 | 3 | S84 and (chang\$3 with channel) | US-PGPUB; USPAT | ADJ | ON | 2008/01/02 13:37 |
| S86 | 3915053 | @ad< "20020805" | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 14:27 |
| S87 | 2 | only with record\$3 with favorite with channel and S86 | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 14:27 |
| S88 | 11 | only with record\$3 with favorite with program\$4 and S86 | US-PGPUB; USPAT | ADJ | ON | 2008/01/03 15:28 |
| S89 | 3915053 | @ad< "20020805" | US-PGPUB; USPAT | ADJ | ON | 2008/01/04 11:43 |
| S90 | 20 | record\$3 with favorite with channel with (watch\$3 or tun \$3) and S89 | US-PGPUB; USPAT | ADJ | ON | 2008/01/04 11:43 |
| S91 | 0 | "10625006".ap. | US-PGPUB; USPAT | ADJ | ON | 2008/01/04 12:03 |
| S92 | 0 | "10625006".apn. | US-PGPUB; USPAT | ADJ | ON | 2008/01/04 12:03 |
| S93 | 0 | "10625006" | US-PGPUB; USPAT | ADJ | ON | 2008/01/04 12:03 |
| S94 | 8 | "625006" | US-PGPUB; USPAT | ADJ | ON | 2008/01/04 12:04 |
| S95 | 3915053 | @ad< "20020805" | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 16:49 |
| S96 | 37 | record\$3 with favorite with channel and select\$3 with favorite and S95 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/01/07 16:49 |
| S97 | 1192 | 348/731,732.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:36 |
| S98 | 28 | kawai near2 masanori.in. | US-PGPUB; USPAT | ADJ | ON | 2008/01/07 17:37 |
| S99 | 3915276 | @ad< "20020805" | US-PGPUB; USPAT | ADJ | ON | 2008/01/09 15:15 |
| S100 | 269 | 725/29,56,88.ccls. and S99 | US-PGPUB; USPAT | ADJ | ON | 2008/01/09 15:15 |
| S101 | 1849 | 386/35,46,124.ccls. and S99 | US-PGPUB; USPAT | ADJ | ON | 2008/01/09 15:16 |
| S102 | 124 | 455/151.2.ccls. and S99 | US-PGPUB; USPAT | ADJ | ON | 2008/01/09 15:17 |

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| S103 | 132 | record\$3 with favor\$3 channel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/07/28 18:39 |
| S106 | 11 | automatic\$4 near3 record\$3 with watch\$3 near3 channel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/07/28 18:41 |
| S107 | 11 | automatic\$4 near3 record\$3 with watch\$3 near3 channel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/07/29 20:14 |
| S108 | 475 | record\$3 with watch\$3 near3 channel not S107 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/07/29 20:14 |
| S109 | 1808 | (unwanted or unintended) near4 record\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/07/29 20:25 |
| S110 | 31 | record\$3 with watch\$3 with channel with favor\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/07/29 20:40 |
| S111 | 207 | record\$3 with channel near3 favor\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/07/29 20:47 |
| S112 | 25815116 | @ad<"20020805" or @rlad<"20020805" or @frpd<"20020805" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/07/29 20:53 |
| S113 | 117 | S111 and S112 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/07/29 20:53 |
| S114 | 107 | record\$3 with channel near3 prefer\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/07/29 21:19 |
| S115 | 61 | S114 and S112 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/07/29 21:20 |
| S116 | 240 | record\$3 with favor\$3 program | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/07/29 22:12 |
| S118 | 145 | S116 and S112 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/07/29 22:13 |

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| S119 | 37 | record\$3 with favor\$3 program with (watch\$3 or tun \$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/07/29 22:14 |
| S120 | 3 | ((("5771329") or ("7096486") or ("6804825"))).PN. | USPAT; USOCR | OR | OFF | 2008/07/30 12:03 |
| S121 | 6 | ("5535066" "5575000" "5625423" "5631995" "5687273").PN. OR ("5771329").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2008/07/30 12:03 |
| S122 | 26 | ("5223924" "5400402" "5410344" "5635989" "5734444" "5758259" "5798785" "5867205" "5867226" "6005597" "6088722" "6185360" "6208799" "6240555" "6304714" "6337715" "6344878" "6507951" "6614987").PN. OR ("7096486").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2008/07/30 12:13 |
| S123 | 64 | ("4305131" "4766581" "4788675" "4947244" "5319455" "5327544" "5412415" "5461415" "5517257" "5526035" "5534941" "5544354" "5550578" "5554980" "5555244" "5557316" "5589945" "5600368" "5619249" "5648824" "5654748" "5682511" "5687331" "5721829" "5729280" "5748499" "5751282" "5758258" "5758259" "5781228" "5790115" "5815145" "5818439" "5828370" "5835087" "5850218" "5857190" "5874985" "5883661" "5886690" "5898387" "5959621" "5959697" "5971849" "6020912" "6025837" "6075526" "6078348" "6097441" "6104390" "6118450" "6137539" "6141003" "6151059" "6154771" "6184877" "6195692" "6233736" "6323911" "6378130" "WO 98 43419").PN. OR ("6804825").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2008/07/30 14:51 |

7/31/2008 2:41:47 PM

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